

# Interference search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(semiconductor device) and (first RAM) AND (second RAM) and (secret key holder) and (bus port) and (CPU) and (controller) and (disabl\$4 access).clm.	US-PGPUB; USPAT	ADJ	ON	2007/03/29 09:50

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(semiconductor device) and (first RAM) AND (second RAM) and (secret key holder) and (bus port) and (CPU) and (controller) and (disabl\$4 access)".clm"	US-PGPUB; USPAT	ADJ	ON	2007/03/29 09:32
L3	1739	(713/193).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 09:33
S2	1518	semiconductor LSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:54
S3	6	(semiconductor LSI) and (encryp\$4 and decryp\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 15:58
S4	54	("4215421"   "4349695"   "4549075"   "4575621"   "4656474"   "4731842"   "4745267"   "4752676").PN. OR ("4862501").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 11:52
S5	1	"20020112173".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/17 13:59
S6	1	"6438694".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/20 14:23
S7	1	"6069952".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/17 13:59

## EAST Search History

S8	97	("5867579" "6128605" "5191611" "4847902" "4903296" "5224166" "5237610" "5623637" "5790666" "5630057" "5644354" "5802175" "5805204" "6075862" "6092191" "6185680" "6185685" "6421703" "4262329" "4771458" "4797928" "4817140" "4849927" "4862501" "4876718" "4930073" "4944006" "5029207" "5237611" "5341425" "5343524" "5343530" "5398285" "5416840" "5455862" "5563946" "5563947" RE35403 "5590192" "5598470" "5643086" "5675645" "5680457" "5689560" "5734819" "5737416" "5742677" "5745568" "5745571" "5754648" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 16:52
S9	26	("4352952"   "4919545"   "5173939"   "5220604"   "5224163"   "5315657"   "5347581"   "5353351"   "5381480"   "5414772"   "5438508"   "5457746"   "5465299"   "5475757"   "5479514"   "5504816"   "5504817"   "5515441"   "5577121"   "5584023").PN. OR ("6128605").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 16:33
S10	1080	(713/189).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 16:52
S11	228	S10 and (smart card or IC card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:20
S12	70	S11 and (memory) and (bus) and (CPU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 17:30
S13	1	"5533123".pn.	USPAT	OR	OFF	2006/11/17 17:31
S14	1	"6118490".pn.	USPAT	OR	OFF	2006/11/17 17:31

## EAST Search History

S15	1	"6779112".pn.	USPAT	OR	OFF	2006/11/17 17:32
S16	1	"6779113".pn.	USPAT	OR	OFF	2006/11/17 17:32
S17	5159	semiconductor and (encrypt\$4) and (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:54
S18	424	(semiconductor with integrated with circuit) and (encrypt\$4) and (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:55
S19	390	(semiconductor with integrated with circuit) and (encrypt\$4) and (decrypt\$4) and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:56
S20	162	(semiconductor with integrated with circuit) and (encrypt\$4) and (decrypt\$4) and memory and cpu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:56
S21	118	(semiconductor with integrated with circuit) and (encrypt\$4) and (decrypt\$4) and memory and cpu and bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:56
S22	54	(semiconductor with integrated with circuit) and (encrypt\$4) and (decrypt\$4) and memory and cpu and bus and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:56

## EAST Search History

S23	19	(semiconductor with integrated with circuit) and (encrypt\$4) and (decrypt\$4) and memory and (cpu with register) and bus and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 19:21
S24	1	"5623637".pn.	USPAT	OR	OFF	2006/11/17 19:10
S25	1	"5687237".pn.	USPAT	OR	OFF	2006/11/17 19:11
S26	1	"6535415".pn.	USPAT	OR	OFF	2006/11/17 19:16
S27	1	"6691921".pn.	USPAT	OR	OFF	2006/11/17 19:37
S28	1	"5862217".pn.	USPAT	OR	OFF	2006/11/17 19:52
S29	1	"6094589".pn.	USPAT	OR	OFF	2006/11/17 19:53
S30	1	"5193855".pn.	USPAT	OR	OFF	2006/11/17 19:53
S31	514	shadow memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/20 12:04
S32	187	(shadow memory) and (semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/20 12:04
S34	8	(shadow memory) and (semiconductor) and (encrypt\$4) and (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/20 12:41
S35	0	(replace nonvolatile memory) and (semiconductor) and (encrypt\$4) and (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/20 12:42

## EAST Search History

S36	10	(replace with (nonvolatile memory)) and (semiconductor) and (encrypt\$4) and (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/20 12:42
S37	0	Takanori-Ukai.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 14:25
S38	24148	Takanori.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 14:25
S39	0	Takanori-Ukai.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 14:25
S40	24148	Takanori.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 14:26
S41	24148	Takanori.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 14:26
S42	0	Takanori-uKAI.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:54

## EAST Search History

S43	3	"6907526".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:54
S44	4	("4804825"   "4864491"   "5961578"   "6064740").PN. OR ("6907526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 16:19
S45	32	(shadow memory) and (semiconductor) and (encrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/20 18:04
S46	63971	memory controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/21 09:20
S47	925	S46 and (semiconductor or IC or smart card) and encrypt\$4 and decrypt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 09:21
S48	528	S46 and CPU and (semiconductor or IC or smart card) and encrypt\$4 and decrypt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 09:22
S49	343	S46 and CPU and register and (semiconductor or IC or smart card) and encrypt\$4 and decrypt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 09:22

## EAST Search History

S50	254	S46 and CPU and register and (RAM or ROM) and (semiconductor or IC or smart card) and encrypt\$4 and decrypt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 09:23
S51	1	"5754762".pn.	USPAT	OR	OFF	2006/11/21 11:31
S52	32	("4827512"   "5014312"   "5131091"   "5168151"   "5202923"   "5274817"   "5293577"   "5335331"   "5430852"   "5452431"   "5471045"   "5500949"   "5542081"   "5557743"   "5559989"   "5590312"   "5600818"   "5615263"   "5615381").PN. OR ("5754762"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 11:57
S53	39	("4572946"   "4754418"   "4767920"   "4777355"   "4804825"   "4816653"   "4816654"   "4827111"   "4827512"   "4887234"   "4920256"   "4973828"   "4983816").PN. OR ("5168151"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:39
S54	222	LSI and (cpu) and (flag) and (register) and (encrypt\$4) and (decrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 14:40
S55	5	"611879".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 16:42
S56	2	"6438694".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 16:59



## EAST Search History

S57	2	"5168151".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 16:50
S58	1173	(713/189).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:04
S59	1173	(713/189).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/21 16:47
S60	3446	(235/492).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:48
S61	2980	(235/492).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/21 16:51
S62	2980	S61 and ad <="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:04
S63	1	"5168151".pn.	USPAT	ADJ	ON	2007/03/21 16:50
S64	2176	(235/492).CCLS.	USPAT	OR	OFF	2007/03/21 16:51
S65	1	S58 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:52
S66	1490	380/277	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:00

## EAST Search History

S67	1490	380/277 and ad<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:02
S70	1143	S66 and @ay<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:03
S71	1991	S61 and @ay <="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:04
S72	754	S58 and @ay <="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 17:05
S73	754	S58 and @ay <="2002"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/21 17:14
S74	0	(semiconductor device) and (first RAM) and (second RAM) and (secret key holder) and (bus port) and (CPU) and (controller) and (disabl\$4 access)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:15
S75	247	S58 and (smart card or IC card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:20

## EAST Search History

S76	50	S75 and (bus) and (RAM) and (bus) and (cpu)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:21
S77	29	S75 and (bus) and (RAM) and (bus) and (cpu) and (disabl\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:21
S78	218	Kawaguchi-Kenichi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 17:22